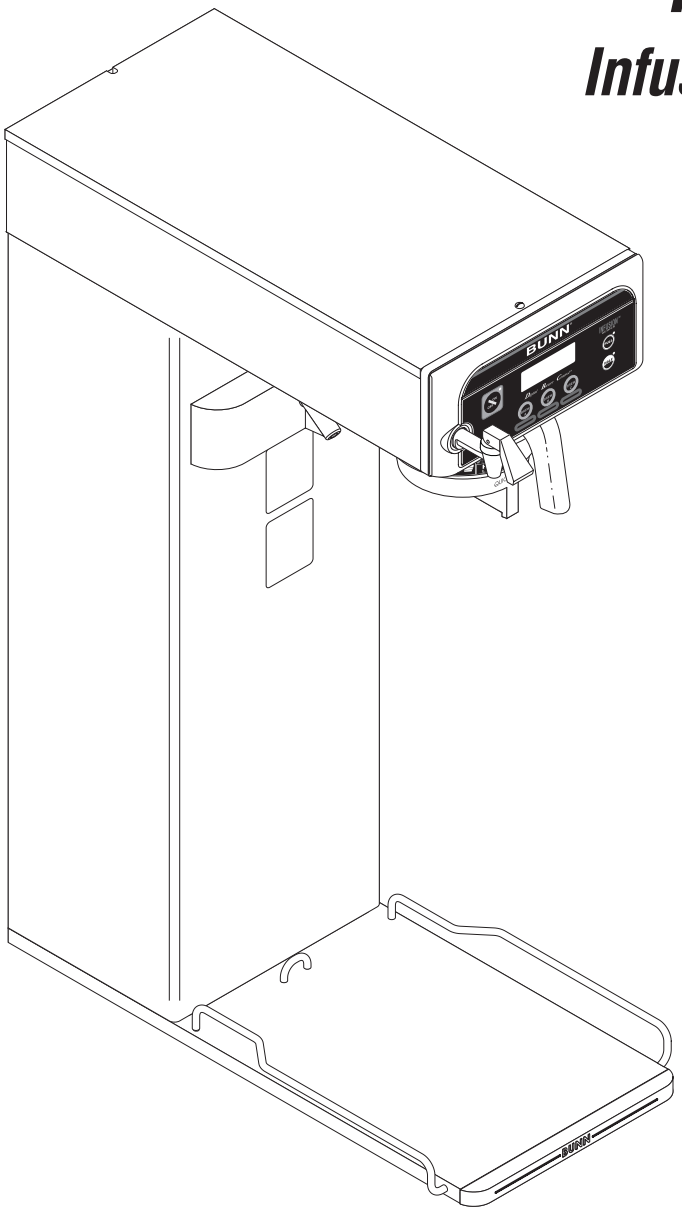
BUNN®

iTCB
iTCB-DV
Infusion Series™



ILLUSTRATED PARTS CATALOG

Designs, materials, weights, specifications, and dimensions for equipment or replacement parts are subject to change without notice.

BUNN-O-MATIC CORPORATION

POST OFFICE BOX 3227
SPRINGFIELD, ILLINOIS 62708-3227
PHONE: (217) 529-6601 FAX: (217) 529-6644

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www.bunnomatic.com

BUNN-O-MATIC COMMERCIAL PRODUCT WARRANTY

Bunn-O-Matic Corp. ("BUNN") warrants equipment manufactured by it as follows:
1) All equipment other than as specified below: 2 years parts and 1 year labor.
2) Electronic circuit and/or control boards: parts and labor for 3 years.
3) Compressors on refrigeration equipment: 5 years parts and 1 year labor.
4) Grinding burrs on coffee grinding equipment to grind coffee to meet original factory screen sieve analysis: parts and labor for 3 years or 30,000 pounds of coffee, whichever comes first.

These warranty periods run from the date of installation. BUNN warrants that the equipment manufactured by it will be commercially free of defects in material and workmanship existing at the time of manufacture and appearing within the applicable warranty period. This warranty does not apply to any equipment, component or part that was not manufactured by BUNN or that, in BUNN's judgment, has been affected by misuse, neglect, alteration, improper installation or operation, improper maintenance or repair, damage or casualty. This warranty is conditioned on the Buyer 1) giving BUNN prompt notice of any claim to be made under this warranty by telephone at (217) 529-6601 or by writing to Post Office Box 3227, Springfield, Illinois 62708-3227; 2) if requested by BUNN, shipping the defective equipment prepaid to an authorized BUNN service location; and 3) receiving prior authorization from BUNN that the defective equipment is under warranty.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY OTHER WARRANTY, WRITTEN OR ORAL, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF EITHER MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The agents, dealers or employees of BUNN are not authorized to make modifications to this warranty or to make additional warranties that are binding on BUNN. Accordingly, statements by such individuals, whether oral or written, do not constitute warranties and should not be relied upon.

If BUNN determines in its sole discretion that the equipment does not conform to the warranty, BUNN, at its exclusive option while the equipment is under warranty, shall either 1) provide at no charge replacement parts and/or labor (during the applicable parts and labor warranty periods specified above) to repair the defective components, provided that this repair is done by a BUNN Authorized Service Representative; or 2) shall replace the equipment or refund the purchase price for the equipment.

THE BUYER'S REMEDY AGAINST BUNN FOR THE BREACH OF ANY OBLIGATION ARISING OUT OF THE SALE OF THIS EQUIPMENT, WHETHER DERIVED FROM WARRANTY OR OTHERWISE, SHALL BE LIMITED, AT BUNN'S SOLE OPTION AS SPECIFIED HEREIN, TO REPAIR, REPLACEMENT OR REFUND.

In no event shall BUNN be liable for any other damage or loss, including, but not limited to, lost profits, lost sales, loss of use of equipment, claims of Buyer's customers, cost of capital, cost of down time, cost of substitute equipment, facilities or services, or any other special, incidental or consequential damages.

BUNN, Infusion Series, BrewWISE, CDBC, DBC, ITCB, MHG, Pre-Infusion, Pulse Brew, Smart Funnel, Energy Savings, BUNNLink, Smart Reader, Freshness Timer and Sanitation Alert are either trademarks or registered trademarks of Bunn-O-Matic Corporation.

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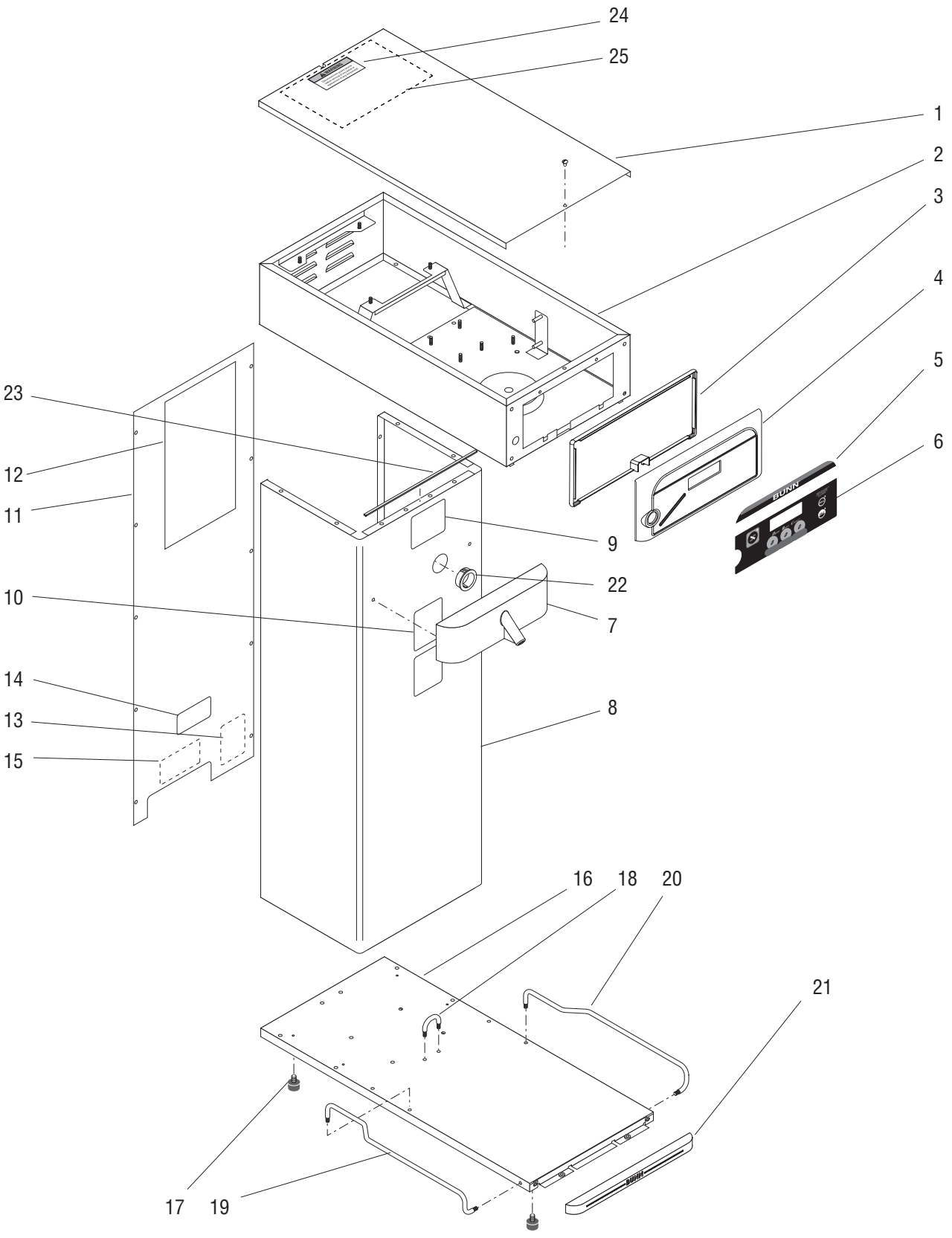
iTCB-DV ..... Dual Voltage Machine

iTCB-C-DV ..... Dual Voltage Machine for Canada

iTCBA ..... 230 Volt Machine

iTCBB ..... 200 Volt Machine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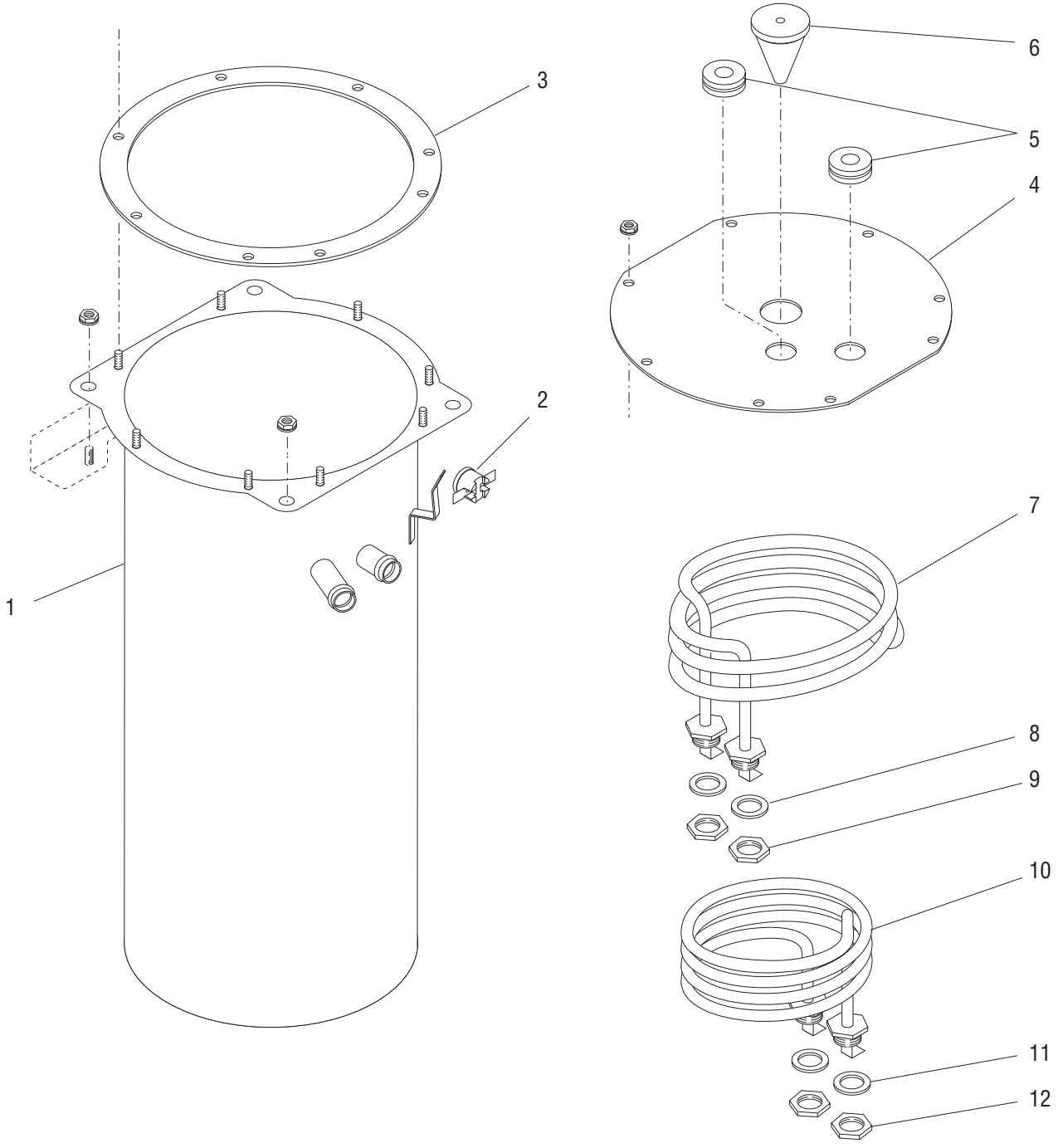
HOUSING, TRUNK, BASE AND PANELS

ITEM	PART NO.	QTY.	DESCRIPTION
1	36355.0000	1	Cover, Top (Also order item 24 & 25)
	01308.0000	1	Screw, Truss Head #6-32 x .25"
2	36354.0001	1	Hood
	02308.0000	8	Screw, Pan Head #8-32 x .38"
3	36364.0000	1	Gasket
4	36359.0001	1	Bezel
	02308.0000	4	Screw, Pan Head #8-32 x .38"
5	36368.0000	1	Decal, Top
6	- - - - - - - -	1	Membrane Switch (See ELECTRICAL & OPERATING CONTROLS)
7	36360.0000	1	Nozzle, Dilution
	02332.0002	2	Screw, Hex #6 x .38"
8	36353.1000	1	Trunk w/Decals 29.0" (Includes items 9 & 10)
	36353.1001	1	Trunk w/Decals 25.75" (Includes item 9 & 10)
	02308.0000	6	Screw, Pan Head #8-32 x .38"
9	00658.0000	1	Decal, Warning - Decanter/Funnel
10	29710.0009	1	Decal, Optional Field Wiring (Models iTCB-DV)
	29710.0010	1	Decal, Optional Field Wiring (Models iTCB-C-DV)
11	36356.1000	1	Panel w/Decals, Back 29.0" (Includes items 12 - 15)
	01311.0000	10	Screw, Truss Head #8-32 x .25"
	36356.1001	1	Panel w/Decals, Back 25.75" (Includes items 12 - 15)
	01311.0000	8	Screw, Truss Head #8-32 x .25"
12	36460.0000	1	Electrical Schematic (Models iTCB-DV)
	36460.0002	1	Electrical Schematic (Models iTCB-C-DV)
	36460.0001	1	Electrical Schematic (Models iTCBA & iTCBB)
13	00986.0000	1	Decal, Warning - Electrical
14	34072.0000	1	Decal, Power Cord Warning
15	00656.0000	1	Decal, Comply to Plumbing Code
16	36362.0000	1	Base
17	25137.0001	4	Foot
18	36412.0000	1	Rail, Stop
	00970.0000	2	Nut, Keps #8-32
19	36461.0000	1	Guide Rail, Left
	00970.0000	2	Nut, Keps #8-32
20	36462.0000	1	Guide Rail, Right
	00970.0000	2	Nut, Keps #8-32
21	36361.0000	1	Trim, Base Cover
	01308.0002	2	Screw, Truss Head, Locking #6-32 x .25"
	02332.0002	2	Screw, Hex #6 x .38"
22	01592.0001	1	Snap Bushing
23	- - - - - - - -	-	Gasket, Adhesive Back 9.0" (Order item 26)
24	10044.0000	1	Decal, Shut-off Power
25	25151.0000	1	Shield, Adhesive Back
26	28366.1000	-	Gasket, Adhesive Back 12.0" (Cut to required length)

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.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TANK & COMPONENTS

ITEM	PART NO.	QTY.	DESCRIPTION
-	34074.1013	1	Tank Assy (Includes items 1 - 12)(Models iTCB-DV)
	34074.1014	1	Tank Assy (Includes items 1 - 12)(Models iTCB-C-DV)
	34074.1015	1	Tank Assy (Includes items 1 - 9)(Models iTCBA, 230V)
1	33937.0004	1	Tank (Models iTCB-DV & iTCB-C-DV)
	33937.0003	1	Tank (Models iTCBA, 230V & iTCBB, 200V)
	00908.0000	4	Nut, Hex #8-32
2	29329.0001	1	Limit Thermostat
3	04221.0000	1	Gasket
4	28735.0000	1	Lid
	00908.0000	8	Nut, Hex #8-32
5	02536.0000	2	Grommet
6	33801.0001	1	Grommet, Temp. Sensor
7	29485.1000	1	Tank Heater 1800W (Includes item 8)(Models iTCB-DV & iTCB-C-DV)
	05037.1000	1	Tank Heater 3500W, 230V (Includes item 8)(Models iTCBA, 230V)
8	00943.0000	2	Gasket
9	00942.0000	2	Nut, Hex .50"-20
10	02755.1001	1	Tank Heater 1680W (Includes item 11)(Models iTCB-DV)
	02755.1000	1	Tank Heater 1420W (Includes item 11)(Models iTCB-C-DV)
11	00943.0000	2	Gasket
12	00942.0000	2	Nut, Hex .50"-20

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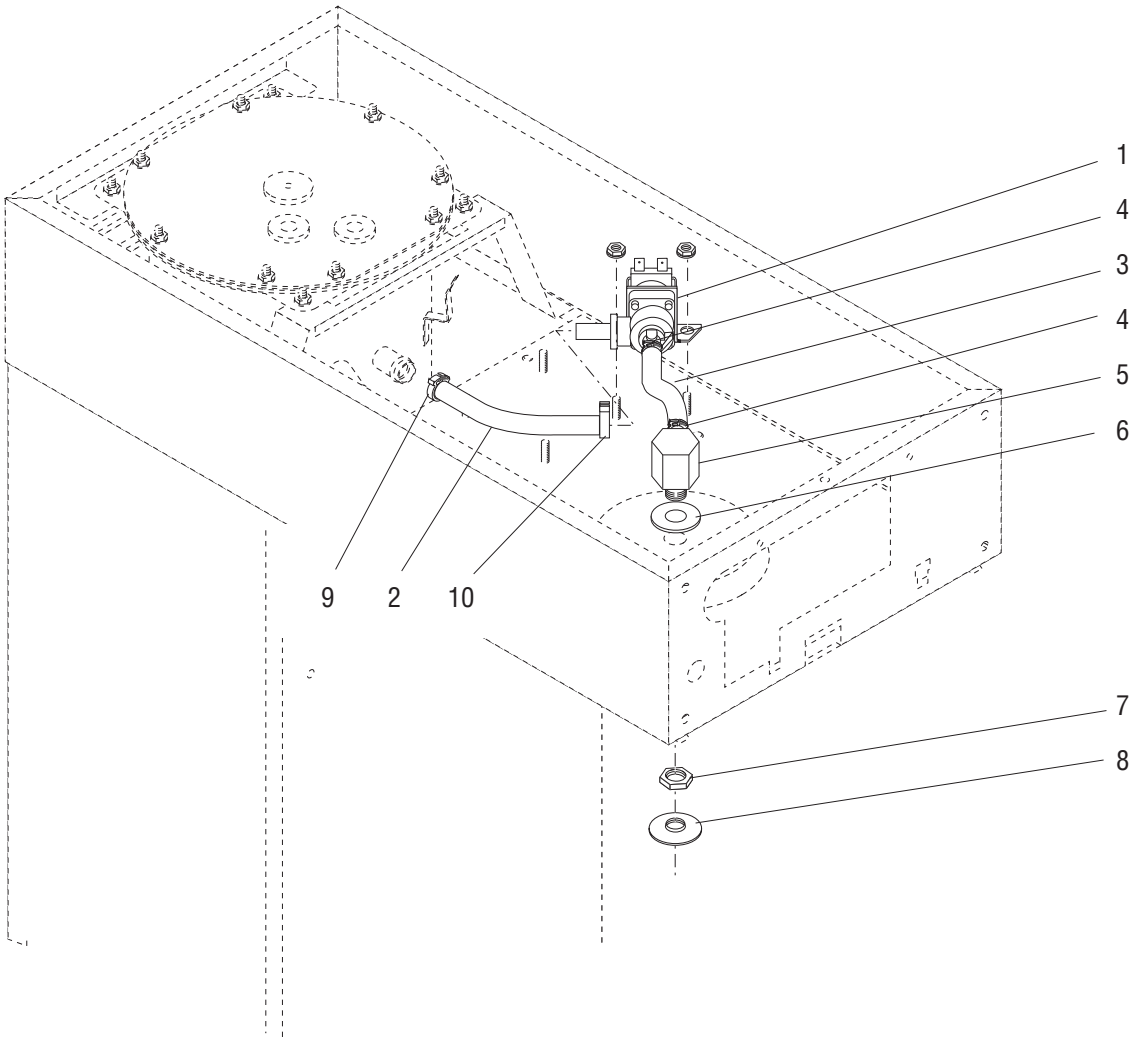

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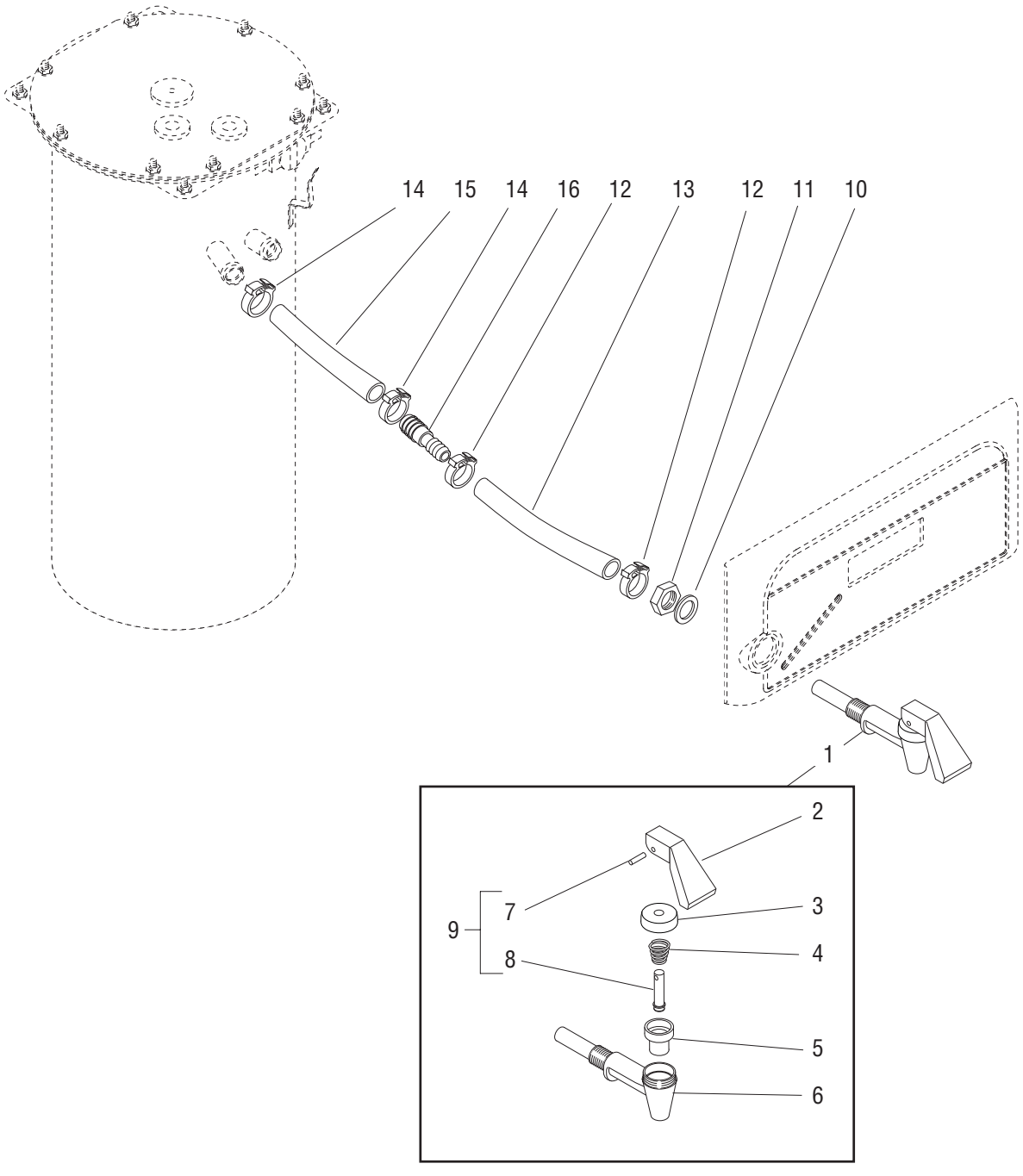
DISPENSE VALVE & SPRAYHEAD

ITEM	PART NO.	QTY.	DESCRIPTION
1	27370.0000	1	Valve, Dispense (Models iTCB-DV)
	27370.0001	1	Valve, Dispense (Models iTCBB, 200V)
	27370.0002	1	Valve, Dispense (Models iTCBA, 230V)
	00970.0000	2	Nut, KEPS #8-32
2	32591.0006*	1	Tube .50"ID x 6.50" (Order item 12)
3	20976.0008*	1	Tube .375"ID x 1.60" (Order item 11)
4	12422.0001	2	Clamp, Hose-Snap Type .59-.66"ID
5	28747.0000	1	Fitting, Sprayhead
6	00943.0000	1	Gasket, Sprayhead Fitting
7	01075.0000	1	Nut, Hex .438"-20
8	01082.0000	1	Sprayhead, 6 Hole
	01082.0003	1	Sprayhead, 7 Hole
9	12422.0009	1	Clamp, Hose-Snap Type .71 -.80"ID (at Tank)
10	12422.0005	1	Clamp, Hose-Snap Type .59 -.66"ID (at Valve)
11	20976.1000	-	Tube .375"ID x 12.0" (Use as required)
	20976.1001	-	Tube .375"ID x 36.0" (Use as required)
	20976.1002	-	Tube .375"ID x 120.0" (Use as required)
12	32591.1001	-	Tube .50"ID x 12.0" (Use as required)
13	11517.0008	-	Repair Kit, Dispense Valve (Includes Plunger, Spring and Diaphragm)

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



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FAUCET & LINES

ITEM	PART NO.	QTY.	DESCRIPTION
1	29075.0001	1	Faucet Assy(Includes items 2 thru 8)
2	02861.0003	1	Handle, Red w/Warning
3	02854.0000	1	Bonnet
4	02595.0000	1	Spring
5	02766.0000	1	Cup
6	- - - - - - - -	1	Body (Order item 1)
7	02858.0000	1	Pin, Spring
8	13054.0000	1	Stem
9	02594.0000	1	Faucet Stem w/Pin (Includes items 7 and 8)
10	01544.0000	1	Washer, .50" ID x .75" OD
11	29264.0000	1	Nut
12	12422.0001	2	Clamp, Hose-Snap Type .59-.66"ID
13	20976.0053*	1	Tube .25" ID x 8.0" (Order item 17)
14	12422.0009	2	Clamp, Hose-Snap Type .71 -.80"ID
15	32591.0006*	1	Tube .50"ID x 6.5" (Order item 18)
16	36099.0000	1	Reducer .50" x .375"
17	20976.1000	-	Tube .375"ID x 12.0" (Use as required)
	20976.1001	-	Tube .375"ID x 36.0" (Use as required)
	20976.1002	-	Tube .375"ID x 120.0" (Use as required)
18	32591.1001	-	Tube .50"ID x 12.0" (Use as required)

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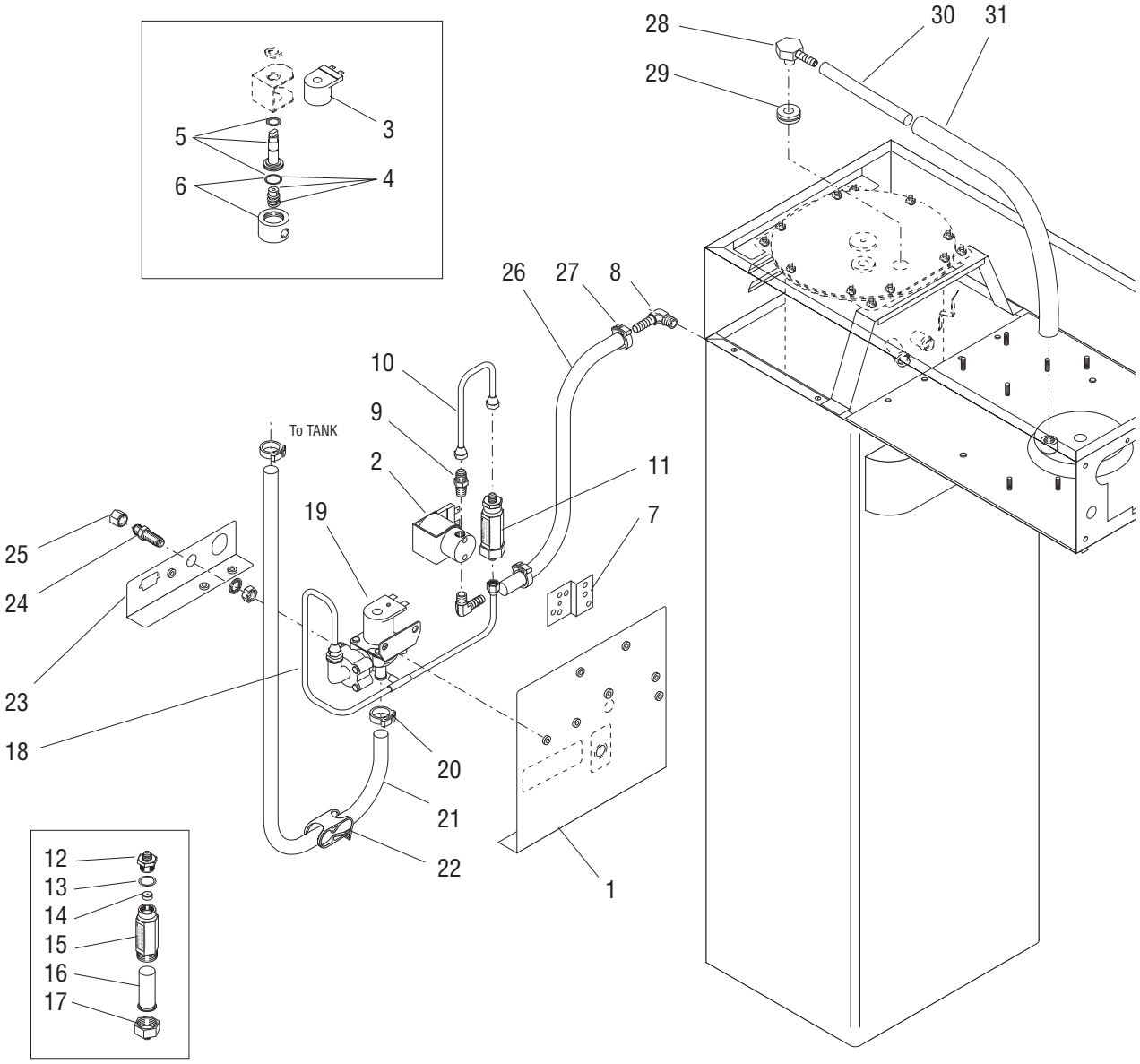
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WATER INLET & TANK DRAIN

ITEM	PART NO.	QTY.	DESCRIPTION
1	- - - - - - - -	1	Bracket (See ELECTRICAL & OPERATING CONTROLS)
2	01085.0000	1	Solenoid Valve (Includes items 3 - 6)(Models iTCB-DV & iTCB-C-DV)
	21180.0000	1	Solenoid Valve (Includes items 3 - 6)(Models iTCBB, 200V)
	01975.0000	1	Solenoid Valve (Includes items 3 - 6)(Models iTCBA, 230V)
	01327.0000	2	Screw, Pan Head #10-32 x .375"
	01502.0000	2	Lockwasher, Split #10
3	01101.0000	1	Solenoid Valve Coil (Models iTCB-DV & iTCB-C-DV)
	21181.0000	1	Solenoid Valve Coil (Models iTCBB, 200V)
	01100.0000	1	Solenoid Valve Coil (Models iTCBA, 230V)
4	01111.0000	1	Solenoid Valve Repair Kit (Includes Plunger, Seal and Spring)
5	01079.0000	1	Solenoid Valve Base
6	01116.0000	1	Sleeve Assy, Solenoid Valve
7	07441.0000	1	Bracket
	01315.0000	2	Screw, Truss Head #8-32 x .38"
8	00464.0001	2	Elbow .25" Barb x .125"MPT
9	00402.0001	1	Connector .25" Flare x .125"MPT
10	36459.0000	1	Tube
11	22300.0500	1	Strainer/Flow Control (Includes items 12 - 17)
12	01154.0000	1	Flow Control Outlet
13	01155.0000	1	Gasket
14	20526.1500	1	Flow Washer and Gasket (Includes item 13)
15	- - - - - - - -	1	Body (Order item 11)
16	23721.0000	1	Screen
17	22249.0000	1	End Cap
18	36464.0000	1	Tube
19	28750.0000	1	Valve, Water Inlet (Models iTCB-DV & iTCB-C-DV)
	28750.0003	1	Valve, Water Inlet (Models iTCBB, 200V)
	28750.0001	1	Valve, Water Inlet (Models iTCBA, 230V)
	01315.0000	2	Screw, Truss Head #8-32 x .38"
20	12422.0001	2	Clamp, Hose-Snap Type .59-.66"ID
21	33159.0001*	1	Tube, Silicone .375" ID x 19.0" (Order item 34)
22	11630.0001	1	Clamp
23	36421.0003*	1	Bracket
	02308.0000	2	Screw, Pan Head #8-32 x .38"
24	00459.0000	1	Fitting,Bulkhead .25" Flare
	01532.0000	1	Lockwasher, Internal-Tooth .438"
	00463.0000	1	Nut, Hex - Brass .438"-20

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* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.

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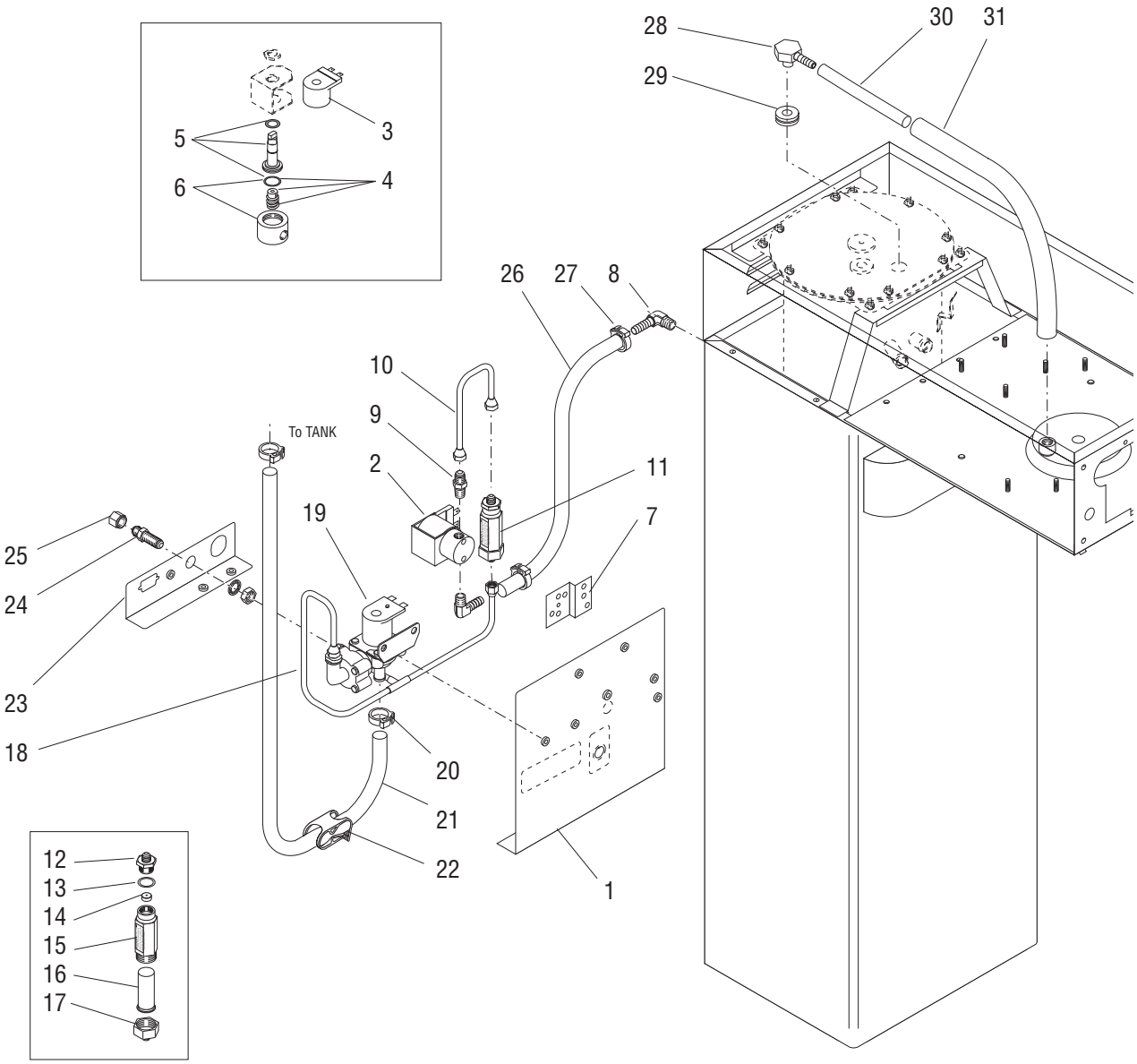

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ITEM	PART NO.	QTY.	DESCRIPTION
25	00935.0000	1	Cap (For shipping purposes only)
26	11707.0012*	1	Tube, Silicone .25" x 23.0" (Order item 32)
27	12422.0000	2	Clamp, Hose-Snap Type .47-.54"ID
28	28737.0000	1	Fitting, Air Vent
29	02536.0000	1	Grommet
30	11707.0039*	1	Tube, Silicone .25" x 7.0" (Order item 32)
31	32591.0006*	1	Tube, Silicone .50"ID x 6.5" (Order item 33)
32	11707.1000	-	Tube, Silicone .25"ID x 12.0" (Use as required)
	11707.1001	-	Tube, Silicone .25"ID x 36.0" (Use as required)
	11707.1002	-	Tube, Silicone .25"ID x 120.0" (Use as required)
33	32591.1001	-	Tube, Silicone .50"ID x 12.0" (Use as required)
34	33159.1001	-	Tube, Silicone .375" ID x 30.0" (Use as required)

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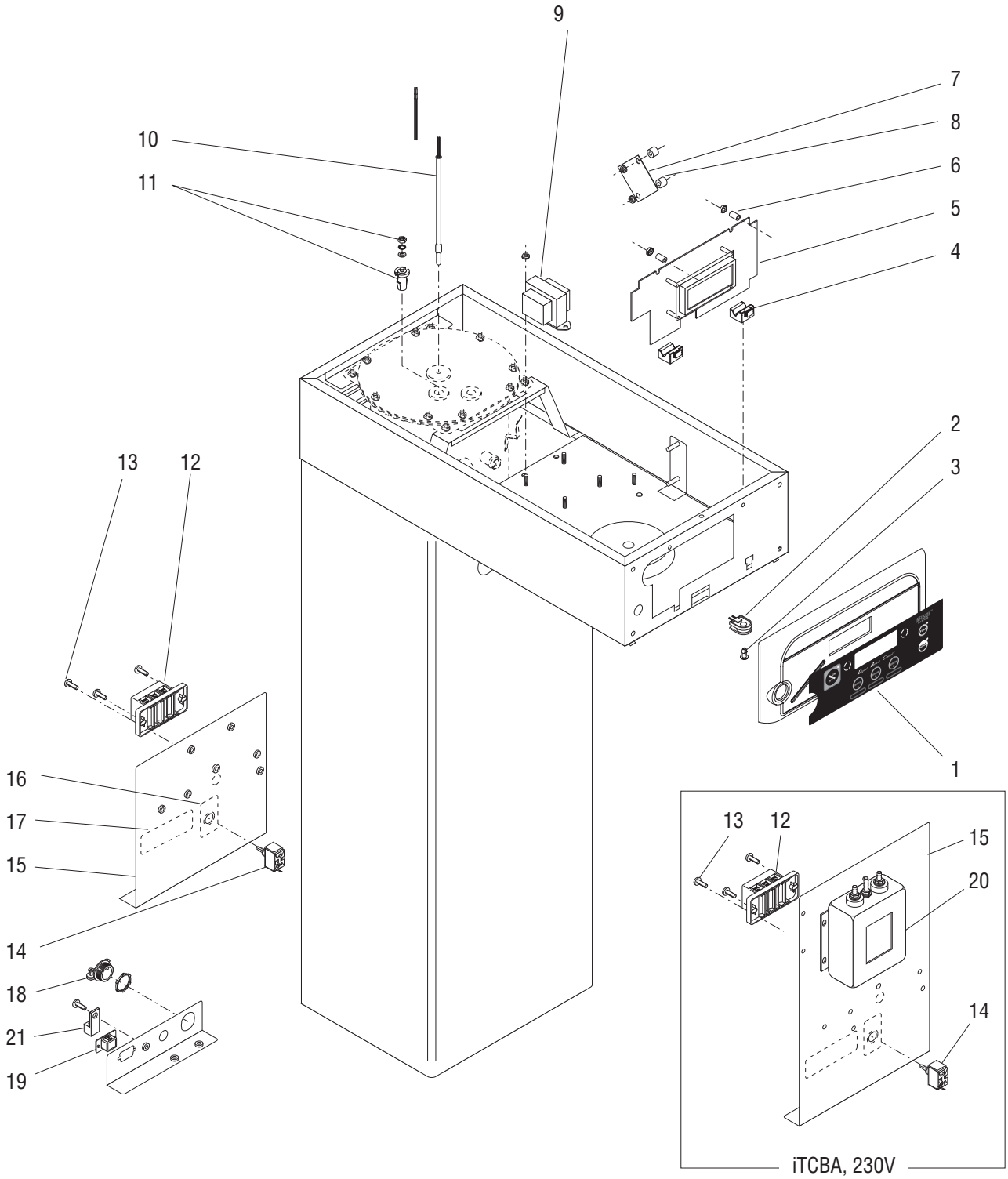
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iTCBA, 230V

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ELECTRICAL & OPERATING CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
1	36367.0000	1	Membrane Switch
2	32572.0000	1	Sensing Coil
3	35956.0000	1	Fastener
4	36366.0000	2	Mount
5	36373.1000	1	Control Board
	00973.0000	2	Nut, Keps #6-32
6	01533.0011	2	Spacer
7	36449.1000	1	Memory Circuit Board
	00970.0000	2	Nut, Keps #8-32
8	01533.0002	2	Spacer
9	34307.1001	1	Transformer (Models iTCB-DV & iTCB-C-DV)
	34307.0003	1	Transformer (Models iTCBB, 200V)
	34307.0002	1	Transformer (Models iTCBA, 230V)
	00970.0000	2	Nut, Keps #8-32
10	28891.0002	1	Probe Kit, Temperature and Dry Plug
11	07412.1001	1	Probe, Liquid Level
	01501.0000	1	Washer
	20203.0100	1	Lockwasher, Internal-tooth #8
	00908.0000	1	Nut, Hex #8-32
12	07038.0000	1	Terminal Block (Models iTCB-DV & iTCB-C-DV)
	01106.0003	1	Terminal Block (Models ITCBA,230V & iTCBB, 200V)
	01317.0000	2	Screw, Truss Head #8-32 x .50"
13	01327.0000	1	Screw, Grounding #10-32 x .38" (Early models)
	02308.0000	1	Screw, Grounding #8-32 x .38" (Late models)
14	23522.0001	1	Switch, Toggle (Dual Voltage Machines only)
15	36420.1000	1	Bracket w/Decals (Includes items 16 & 17)
	37482.0000	1	Bracket
	02308.0000	2	Screw, Pan Head #8-32 x .38"
16	34056.0001	1	Decal, Voltage Selection (Dual Voltage Machines only)
17	00985.0000	1	Decal, Individual Circuit Info
18	01685.0000	1	Cord Connector
19	36398.0000	1	Hole Plug
20	29446.0003	1	EMI Filter (Models iTCBA,230V)
	01347.0000	4	Screw, Truss Head #6-32 x .38"
21	27705.0000	1	Terminal Lug (Models iTCBA,230V)
The following items are not illustrated			
22	36674.0000	1	Wiring Harness, Liquid Level Probe

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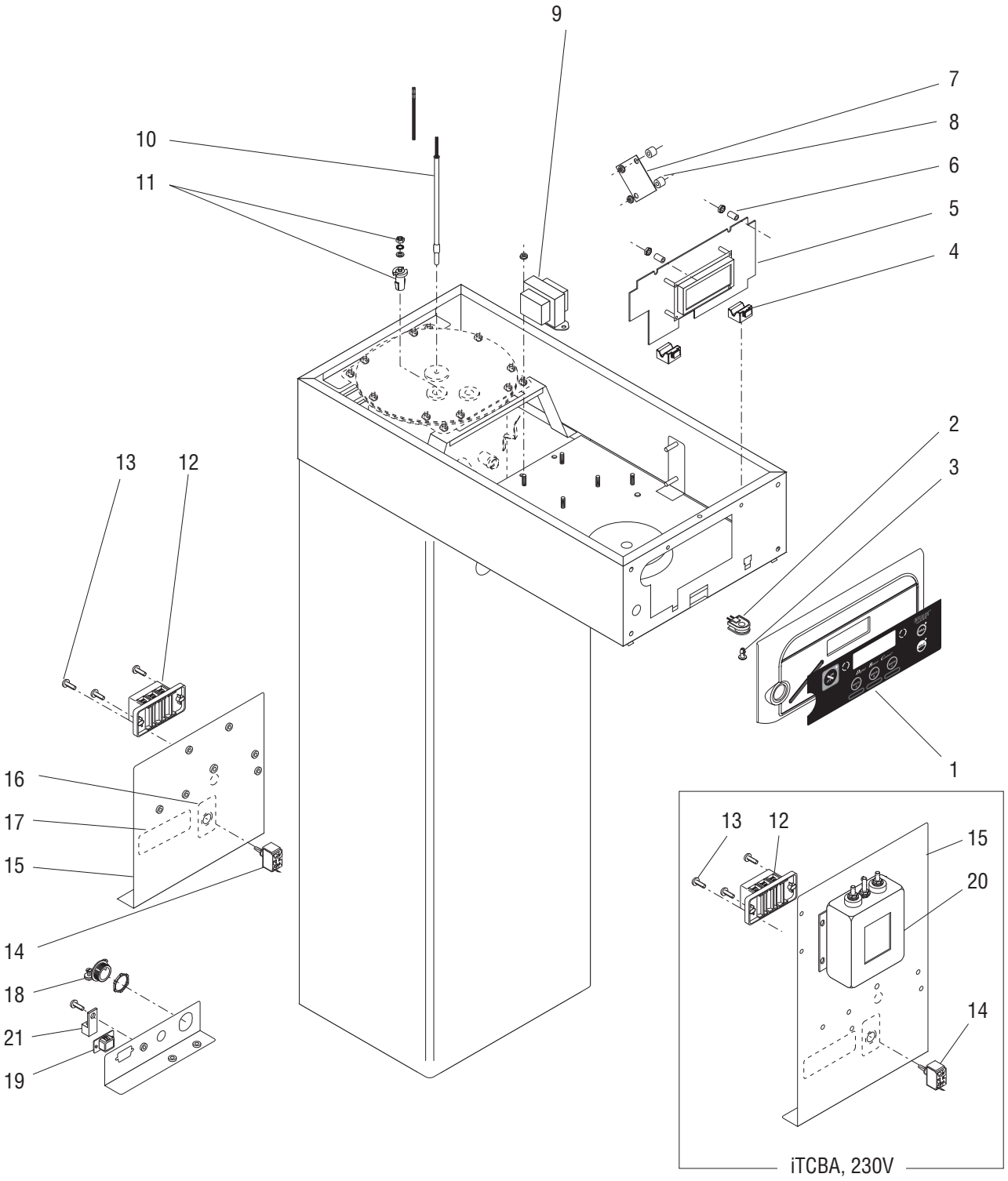
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iTCBA, 230V
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ELECTRICAL & OPERATING CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
23	20630.0005	1	Power Cord
24	36675.0000	1	Wiring Harness, Sensing Coil
25	36676.0000	1	Wiring Harness, Memory Board
26	36677.0000	1	Wiring Harness, Main (Dual Voltage Machines only)
	36677.0002	1	Wiring Harness, Main (Models iTCBA,230V & iTCBB,200V)
27	06064.0000	1	Decal, Cord Warning
28	34707.0004	1	Wiring Harness, EMI Filter to Terminal block(Models iTCBA,230V)

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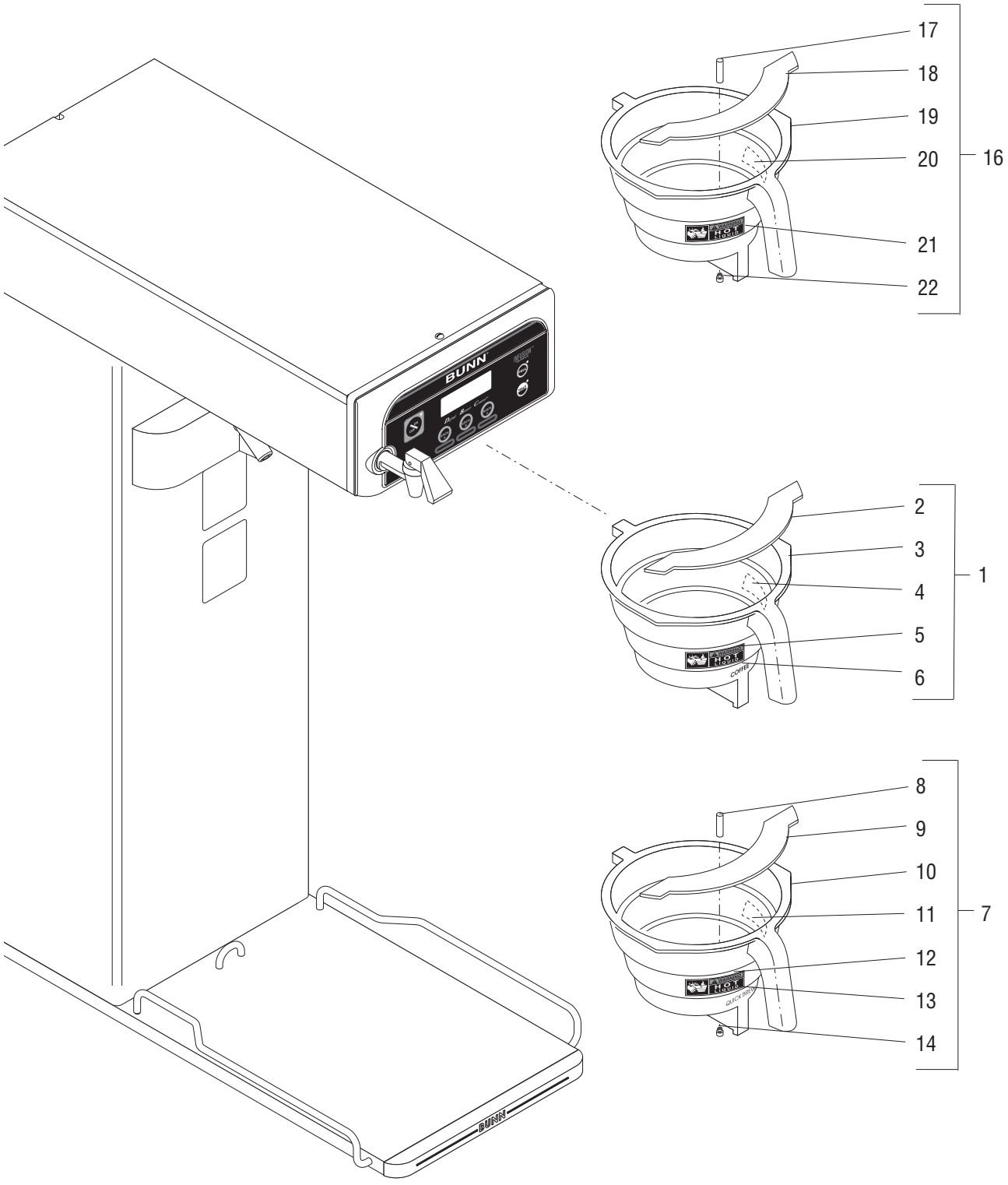
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FUNNELS

ITEM	PART NO.	QTY.	DESCRIPTION
1	03021.0008	1	Funnel Assembly, Coffee-Black (Includes items 2 thru 6)
2	32965.0000	1	Splashguard
3	- - - - - - - -	1	Funnel, Coffee-Black (Not Available. Order item 1)
4	03408.0000	1	Decal, Caution - REMOVE FUNNEL
5	03409.0000	1	Decal, Caution - HOT LIQUID
6	20269.0000	1	Decal, COFFEE
7	03021.0005	1	Funnel Assembly, Brew Tea - Smoke (Includes items 8 thru 14)
8	03284.0000	1	Adapter W/Screen, Funnel (See item 15)
9	32965.0000	1	Splashguard
10	----------	1	Funnel, Brew Tea - Smoke (Not Available. Order item 7)
11	03408.0000	1	Decal, Caution - REMOVE FUNNEL
12	03409.0000	1	Decal, Caution - HOT LIQUID
13	03536.0000	1	Decal, QUICK BREW
14	03407.0002	1	Funnel Tip, .114" Dia (See item 15)
15	01037.0003	-	Funnel Tip & Screen Kit (Includes items 8 & 14)
16	03021.0004	1	Funnel Assembly, Brew Tea - Smoke (Includes items 17 thru 22)
17	03284.0000	1	Adapter W/Screen, Funnel (See item 15)
18	32965.0000	1	Splashguard
19	----------	1	Funnel, Brew Tea - Smoke (Not Available. Order item 7)
20	03408.0000	1	Decal, Caution - REMOVE FUNNEL
21	03409.0000	1	Decal, Caution - HOT LIQUID
22	03407.0000	1	Funnel Tip, .114" Dia (See item 15)
23	01037.0002	-	Funnel Tip & Screen Kit (Includes items 8 & 14)

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00656.0000	5
00658.0000	5
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